

**DECLARATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named below) of the invention entitled:

**ELECTRONIC DISPLAY SYSTEM TAG, RELATED INTERFACE PROTOCOL AND  
DISPLAY METHODS,**

described and claimed

  X   in the attached specification;  
       in the specification filed                     ,  
as U.S. Application Serial No.                     ,  
and as amended                     .

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims as filed and as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

**PRIORITY CLAIM**

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

        60/269,160          
Application No.

        February 15, 2001          
Filing Date

                                  
Application No.

                                  
Filing Date

Send Correspondence To:

Mark P. Levy  
Thompson Hine LLP  
2000 Courthouse Plaza N.E.  
10 West Second Street, Dayton, Ohio 45402-1758

Direct Telephone Calls To:

Mark P. Levy  
(937) 443-6949

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full name of sole or first Inventor – Stanley J. Swartzel

Inventor's Signature Stanley J. Swartzel Date 2/11/02

Residence: 129 Whispering Drive, Trotwood, Ohio 45426

Citizenship: U.S.A.

Post Office Address: Display Edge Technology, Ltd.  
2730 Indian Ripple Road  
Dayton, Ohio 45440

Full name of second Inventor – Kenneth M. Kiplinger

Inventor's Signature Kenneth M. Kiplinger Date 2/11/02

Residence: 7660 State Route 571 East, Tipp City, Ohio 45371

Citizenship: U.S.A.

Post Office Address: Display Edge Technology, Ltd.  
2730 Indian Ripple Road  
Dayton, Ohio 45440

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Applicant(s) : Stanley J. Swartzel et al.  
Serial No. :  
Filed :  
Title : ELECTRONIC DISPLAY SYSTEM TAG, RELATED INTERFACE  
PROTOCOL AND DISPLAY METHODS  
Docket No. : 444800-033

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

**POWER OF ATTORNEY**

All right, title, and interest in the above-identified patent application has been assigned to Display Edge Technology, Ltd., from the inventors, Stanley J. Swartzel and Kenneth M. Kiplinger, by the Assignment filed in the above-identified application (a copy of which is attached hereto).

The undersigned, as President, COO of Display Edge Technology, Ltd., has reviewed the evidentiary documents for the above-identified patent application and hereby certifies that to the best of his knowledge and belief, all right, title, and interest in and to the above-identified application is in the name of Display Edge Technology, Ltd., the party seeking to take this action.

On behalf of Assignee and owner of the above-identified U.S. patent application, by assignment, Display Edge Technology, Ltd. hereby appoints:

Mark P. Levy	Reg. No. 27,922
Theodore D. Lienesch	Reg. No. 28,235
James R. Eley	Reg. No. 36,790
Jason D. [Vierra-]Eisenberg	Reg. No. 43,447
Douglas E. Erickson	Reg. No. 29,530
Michael J. Nieberding	Reg. No. 39,316
John M. Mueller	Reg. No. 44,248
Steven J. Elleman	Reg. No. 41,733
John F. Kane	Reg. No. 44,815
Rose Ann Dabek	Reg. No. 28,064

as its attorneys with full power of substitution and revocation, to transact all business in the U.S. Patent and Trademark Office connected therewith.

Address all correspondence and telephone calls to:

Mark P. Levy, Esq.  
Thompson Hine, LLP  
2000 Courthouse Plaza NE  
10 W. Second Street  
Dayton, Ohio 45402-1758  
Telephone: (937) 443-6949  
Facsimile: (937) 443-6635

I, Ron Earley, declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that the statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

**Display Edge Technology, Ltd.**

**Date:** 2/11/02

**By:** Ronald E. Earley  
Ron Earley

**Title:** President, COO

233184

Serial No.

Filed:

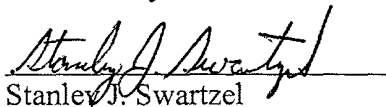
### ASSIGNMENT

WHEREAS, **Stanley J. Swartzel**, of the City of Trotwood, County and State of Ohio; and **Kenneth M. Kiplinger**, of the City of Tipp City, and State of Ohio, invented certain new and useful ELECTRONIC DISPLAY SYSTEM TAG, RELATED INTERFACE PROTOCOL AND DISPLAY METHODS (Docket No. 444800-033) for which I/we executed an application for letters patent of the United States;

AND WHEREAS, **Display Edge Technology, Ltd.**, a corporation of the State of Ohio, with a place of business at 2730 Indian Ripple Road, Dayton, Ohio 45440, hereinafter called the Assignee, is desirous of acquiring the entire right, title and interest in and to said application and the inventions therein disclosed and any letters patent that may issue thereon;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other valuable consideration, receipt whereof is hereby acknowledged, I/we hereby sell, assign and transfer unto said Assignee, its successors and assigns, the entire right, title and interest in and to said application, any application claiming priority therefrom, any non-provisionals, divisions or continuations thereof, and the inventions therein disclosed, and any improvements thereon, and any patent or patents that may be issued or reissued thereon, and I/we hereby authorize and request the Commissioner of Patents and Trademarks to issue any letters patent thereon, and reissues thereof, to said Assignee, its successors and assigns; and I/we hereby authorize said Assignee, its successors and assigns, to file in its own name applications for patent in foreign countries in connection with the inventions hereby transferred, under the International Convention claiming the priority of said United States application or otherwise, and to secure in its own name the patent or patents issued thereon; and I/we hereby agree that, upon request, I/we will sign all papers, and make all rightful oaths, and do all acts which said Assignee, its successors or assigns, may consider necessary in connection with said United States application, and in connection with any other United States or foreign applications that may be filed in connection with said inventions, and with any improvements thereon, and in connection with any patents issued or reissued thereon.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 11 day of February, 2002.

  
Stanley J. Swartzel

STATE OF OHIO )  
COUNTY OF Montgomery ) ss

On this 11 day of February, 2002, before me a Notary Public in and for the above County and State, personally appeared the above named **Stanley J. Swartzel**, personally known to me, and acknowledged the execution of the foregoing assignment as a free act and deed for the purpose herein set forth.

**JAMES E. MARIK, Notary Public**  
In and for the State of Ohio  
My Commission Expires Jan. 4, 2005

James E. Marik  
Notary Public

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 11 day of February, 2002.

Kenneth M. Kiplinger  
Kenneth M. Kiplinger

STATE OF Ohio )  
COUNTY OF Montgomery ) ss

On this 11 day of Feb., 2002, before me a Notary Public in and for the above County and State, personally appeared the above named **Kenneth M. Kiplinger**, personally known to me, and acknowledged the execution of the foregoing assignment as a free act and deed for the purpose herein set forth.

James E. Marik  
Notary Public

233183

**JAMES E. MARIK, Notary Public**  
In and for the State of Ohio  
My Commission Expires Jan. 4, 2005